

Fig. 1(a)

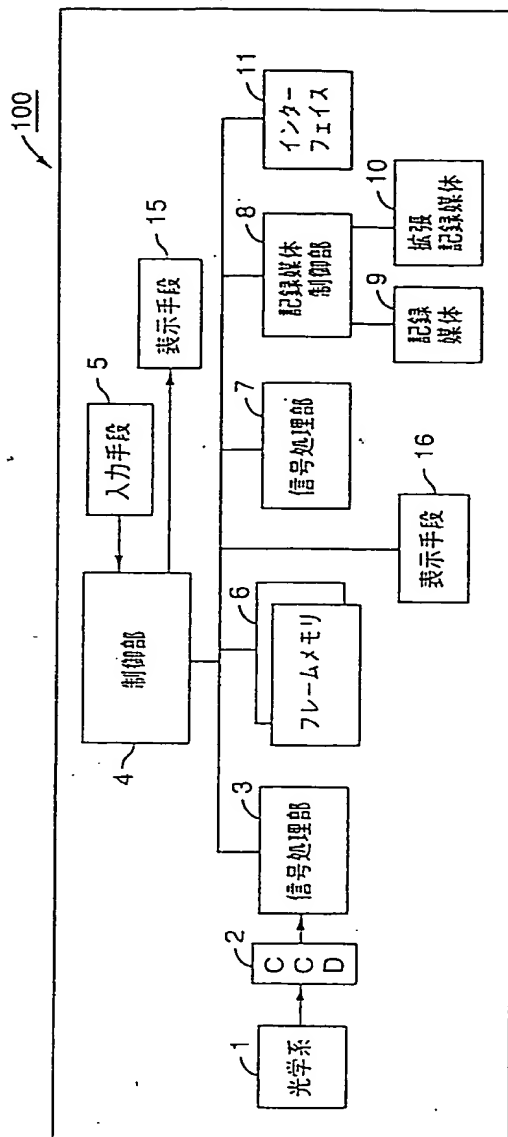
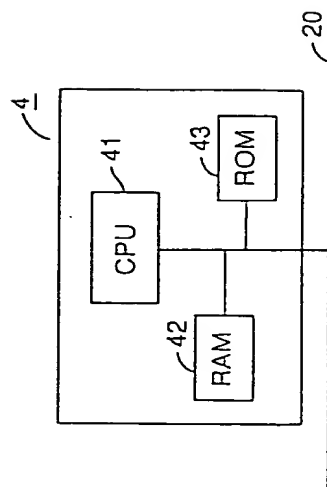
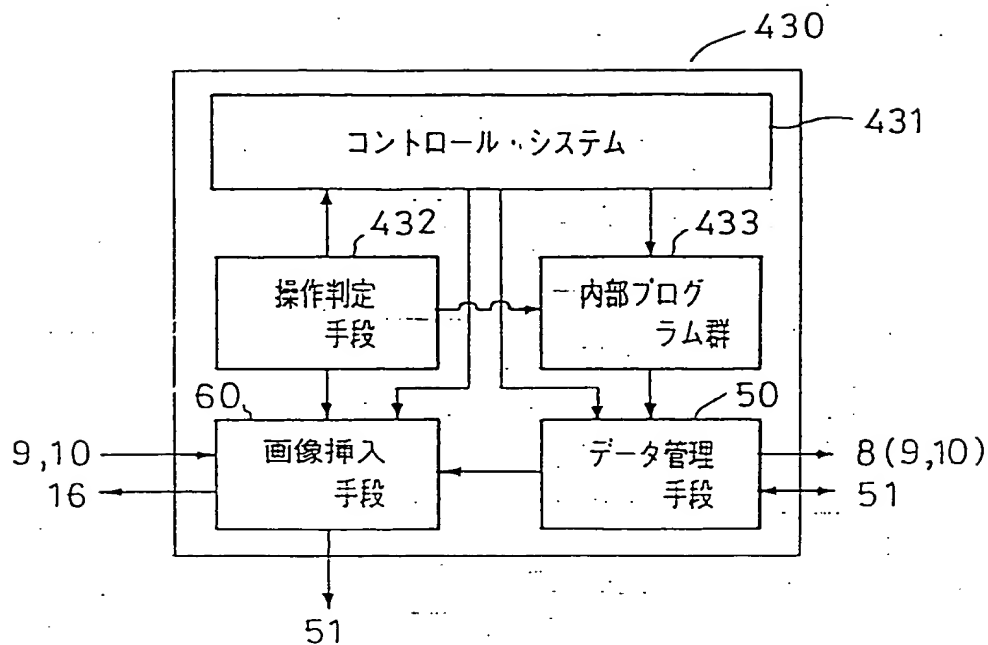


Fig. 1(b)



- 1: optical system
- 3: signal processing section
- 4: control section
- 5: input section
- 6: frame memory
- 7: signal processor
- 8: recording medium controller
- 9: recording medium
- 10: extended recording medium
- 11: interface
- 15: display section
- 16: display screen

Fig. 2



- 431: control system
- 432: operation judgement section
- 433: internal programs
- 50: data management section
- 60: image insertion section

Fig. 3(a)

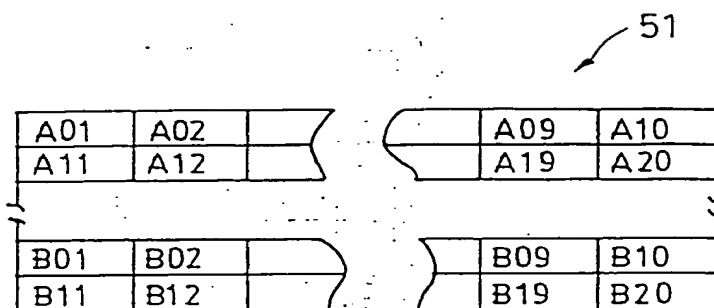
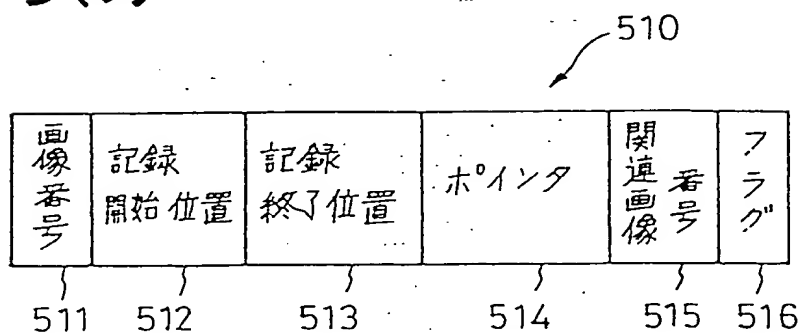


Fig. 3(b)



- 511: image number
- 512: recording start position
- 513: recording end position
- 514: pointer
- 515: associated image number
- 516: flag

Fig. 4(a)

511 画像番号	512 記録開始位置	513 記録終了位置
A01	100	150
A02	151	200
A03	201	250
A04	251	300
A05	301	350

511 画像番号	512 記録開始位置	513 記録終了位置
A01	100	150
A02	301	350
A03	151	200
A04	201	250
A05	251	300

511: image number  
512: recording start position  
513: recording end position

Fig. 5(a)

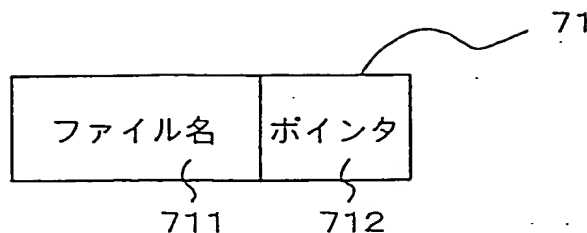


Fig. 5(b)

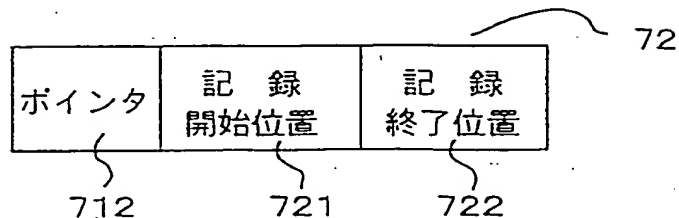
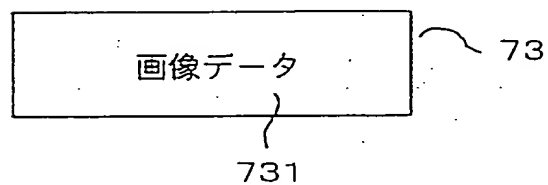


Fig. 5(c)



- 711: file name
- 712: pointer
- 721: recording start position
- 722: recording end position
- 731: image data

Fig. 6(a)

ファイル名	ポインタ	ポインタ	記録開始位置	記録終了位置	画像データ
Image001	u	u	100	150	A
Image002	v	v	151	200	B
Image003	w	w	201	250	C
Image004	x	x	251	300	D
Image005	y	y	301	350	E

711 712 721 722 731

Fig. 6(b)

ファイル名	ポインタ	ポインタ	記録開始位置	記録終了位置	画像データ
Image001	u	u	100	150	A
Image002	y	v	151	200	B
Image003	v	w	201	250	C
Image004	w	x	251	300	D
Image005	x	y	301	350	E

711 712 721 722 731

- 711: file name  
 712: pointer  
 721: recording start position  
 722: recording end position  
 731: image data

Fig. 7

<i>file name</i>	<i>pointer</i>
ファイル名	ポインタ
Image001	u
Image002	v
Image003	w
Image004	x
Image005	y



<i>file name</i>	<i>pointer</i>
ファイル名	ポインタ
Image001	u
Image003	v
Image004	w
Image005	x
Image002	y

Fig. 8(a)

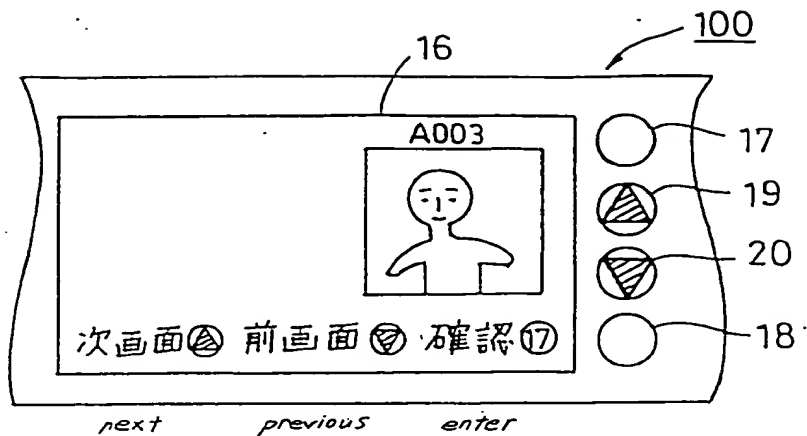


Fig. 8(b)

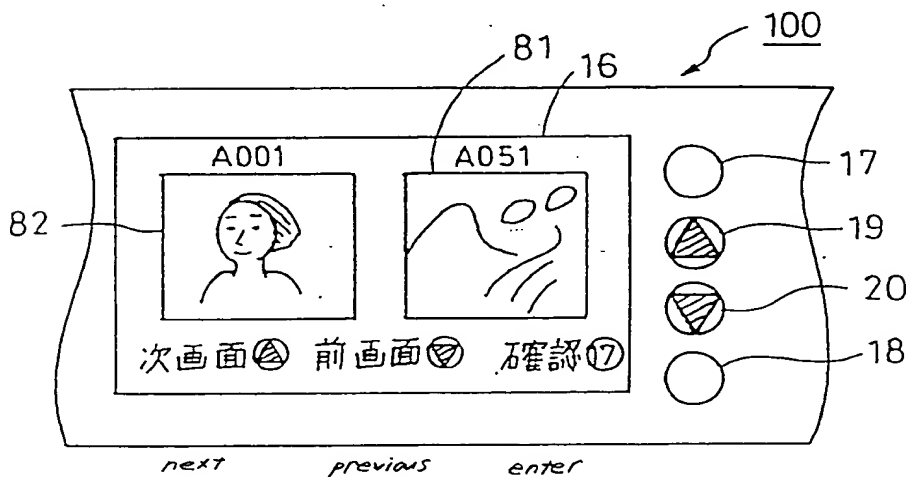


Fig. 8(c)

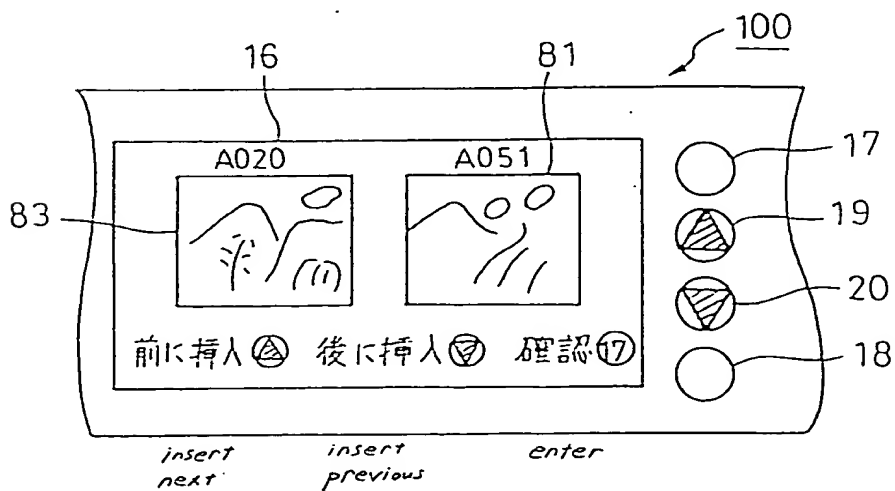
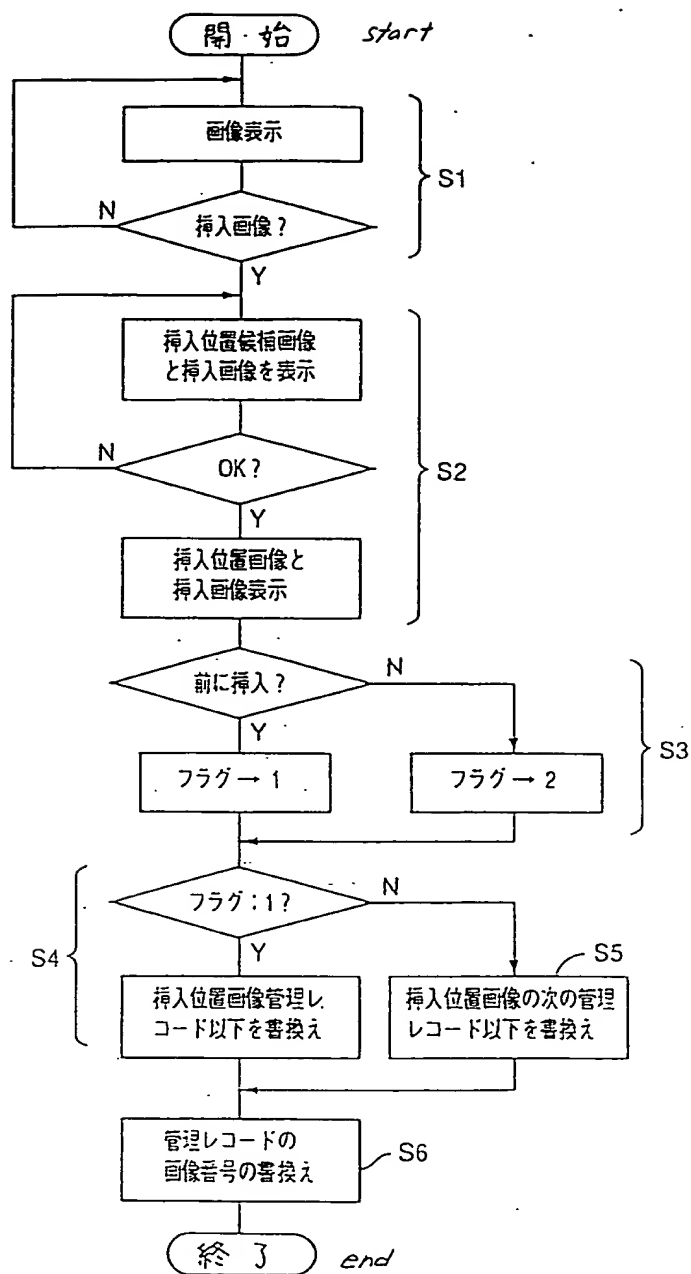




Fig. 9



- S1: display image  
inserted image?
- S2: display inserted position candidate image and inserted image  
OK?  
display inserted position image and inserted image
- S3: insert into previous position?  
flag -> 1  
flag -> 2
- S4: flag = 1?  
update management record of inserted position image and succeeding images
- S5: update next management record of succeeding images of inserted position image
- S6: update image number of management record

Fig. 10(a)

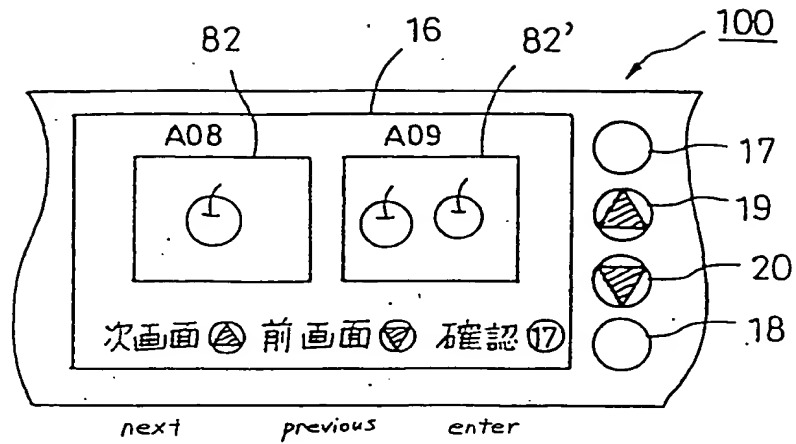


Fig. 10(b)

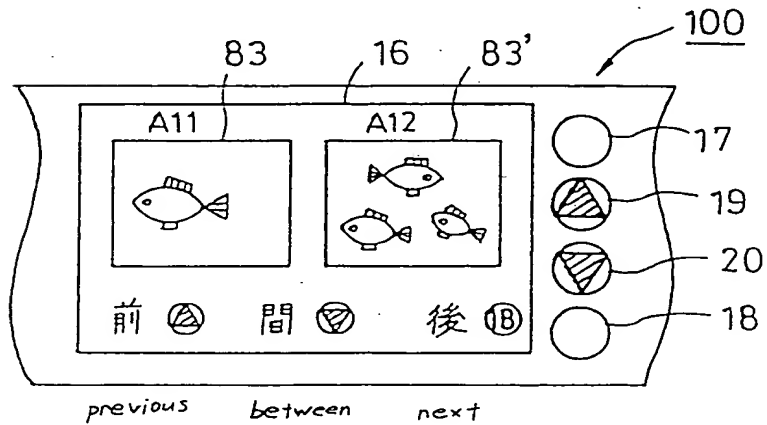


Fig. 10(c)

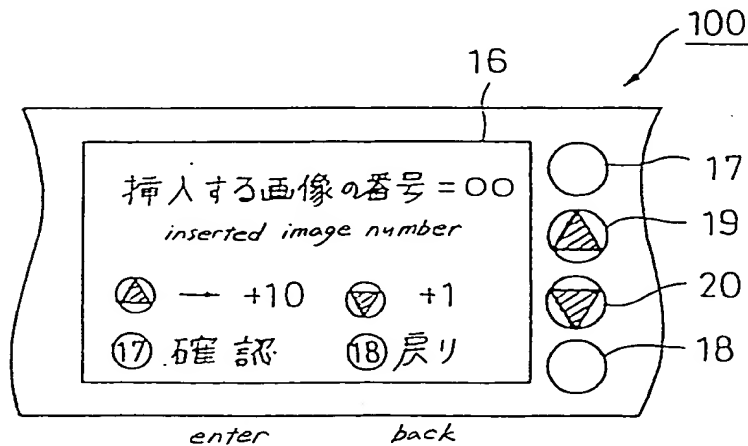
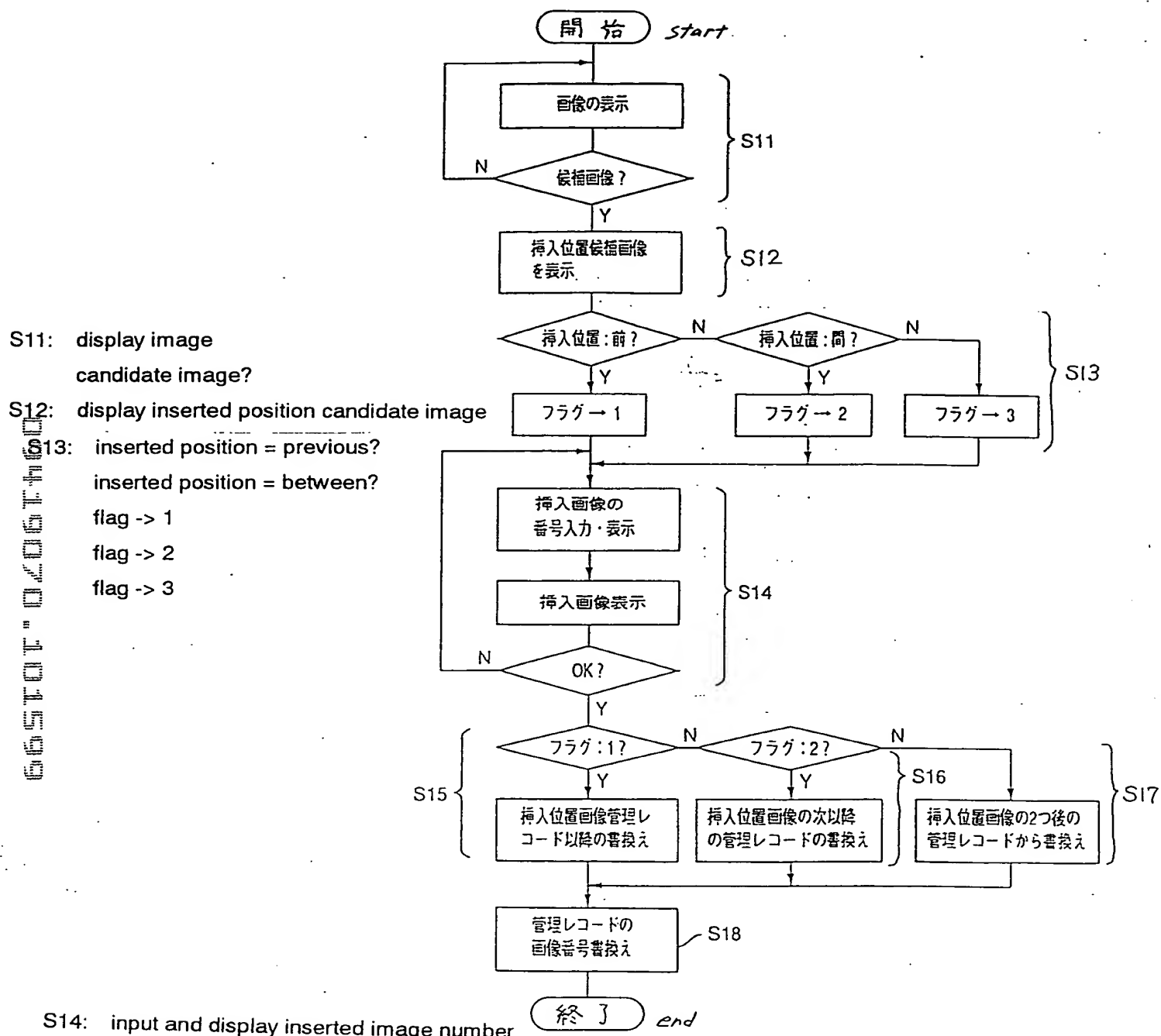


Fig. 11



S14: input and display inserted image number  
display inserted image  
OK?

S15: flag = 1?

update management record of inserted position image and succeeding images

S16: flag = 2?

update next management record of succeeding images of inserted position image

S17: flag = 3?

update next management record of succeeding image of next image of inserted position image

S18: update image number of management record